Elvin CHA

Data Engineer

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*Fresh graduate student in Data and Artificial Intelligence with 2 years of experience, **Seeking for an opportunity as a data engineer** in an international and cutting edge environment , **starting from September 2025**.*

AREAS OF EXPERTISE

- Python (pandas numpy …)
- Machine Learning
- Data Viz (Power BI, Qlik)
- SQL
- Data Modeling
- Git
- Resilient
- Communication
- Adaptability

PROFESSIONAL EXPERIENCE

Luminus   **Brussels, Belgium**

Data Automation intern - 6 months   *Feb 2025 – July 2025*

- **Automated** financial data transformation and consolidation processes using Power Query, Dax measures and Python, reducing processing time and improving report accuracy.
- **Created** an automated web scraper that monitored data quality across 10,000+ companies quarterly, reducing manual verification time.

Skills Developed : Python, Excel, Power Query, Power BI, Qlik, Power Automate, Professional English

French Ministry of Defense   **Paris, France**

Apprentice Data Engineer - 18 months   *Sep, 2023 – Feb, 2025*

- **Developed** a monthly data collection application for international defense bases, reducing data gathering time by 60% across 50 global locations.
- **Created** annual data reports with Qlik Sense, enabling stakeholders to identify the international percentage of satisfaction of the service.
- **Created** an ETL and data implementation using API to retrieve json files for agile project management usages.
- **Automated** the generation of requirement specification documents using VBA, reducing document creation time from 3 days to 30 minutes per document.

Skills Developed : Python, Excel, VBA, Qlik, PHP, Data Modeling, SQL, Agile method

EBP Informatique   **Paris, France**

Software developer intern - 3 months   *Jun 2022 – Aug, 2022*

- Software maintenance & Implementation of upgrades using agility methods

Skills Developed : Agile method, C#, HTML/CSS

EDUCATION

ESILV : Master's degree in Data & Artificial Intelligence   *2020 - 2025*

Certification & Other

- Business Intelligence Power Query & DAX
- French : Native
- English : Professional B2+ (Toeic Test 925/990)